

TOPOGRAPHIC SURVEY CONTROL POINT RECORD

STATION LONG NAME	BA03
STATION NUMBER	BA03
4 CHAR ID	BA03
COUNTRY	IRAQ
LOCATION	AL BASRAH
SURVEYING AGENCY	IGRS
DATE (OF DESCRIPTION)	09 AUG 2005

CONTENTS	YES	NO	NO OF PAGES
FIELD COORDINATE VALUES	X		1
OFFICE COORDINATE VALUES	X		1
STATION MONUMENT & SITE DETAILS	X		1
STATION DIAGRAM	X		1
ACCESS MAP	X		1
ACCESS DESCRIPTION	X		1
APPROACH PHOTOGRAPHS	X		1
CARDINAL POINT PHOTOGRAPHS	X		2

RECORD OF VISITS

DATE OF VISIT	NAME	UNIT	REMARKS

ADDITIONAL DETAILS/ENCLOSURES

CONTENTS	NO OF PAGES

FIELD COORDINATE VALUES

STATION LONG NAME	BA03
4 CHAR ID	BA03
STATION NUMBER	BA03

THIS STATION IS NEW	NEW
IDENTICAL / NEARLY IDENTICAL WITH	N/A

FIELD VALUES **FROM THE RECEIVER / HAND HELD GPS – IN WGS84**

LATITUDE N / S	30°33'57" N
LONGITUDE E / W	047°39'30" E
HT (M)	+1
GRID ZONE DESIGNATOR	38R
UTM / MGRS GRID	38R QU 55084 84375
SURVEYING AGENCY	IGRS

FIELD INPUT BY: LCPL HARRIS-HUGHES	UNIT: IGRS	DATE: 09 AUG 2005
FIELD CHECKED BY: CPL RIGGOTT	UNIT: IGRS	DATE: 09 AUG 2005

OFFICE COORDINATE VALUES

WGS 84 ADJUSTED VALUES AS AT: 25 Aug 05

LATITUDE N	30° 33' 52.95869"
LONGITUDE E	047° 39' 34.64173"
SPHEROIDAL HT (M)	-14.080
EGM96 GEOID MODEL HT (M)	-15.183
ORTHOMETRIC HT (M)	1.103
VERTICAL DATUM	WGS 84
GEOID MODEL USED	EGM 96
RELATIVE TO	CORS STATIONS
RELATIVE POSITION ACCURACY	0.012
RELATIVE HEIGHT ACCURACY	0.017
ADJUSTING AGENCY	OPUS
ADJUSTMENT DATE	25 AUG 2005

LOCAL DATUM VALUES AS AT: 25 Aug 05

SPHEROID	N/A
PROJECTION	N/A
GRID	N/A
VERTICAL DATUM	N/A
LATITUDE N / S	N/A
LONGITUDE E / W	N/A
EASTINGS (M)	N/A
NORTHINGS (M)	N/A
SPHEROIDAL HT (M)	N/A
ORTHOMETRIC HT (M)	N/A
GRID ZONE DESIGNATOR	N/A
TRANSFORMATION AGENCY	N/A
TRANSFORMATION DATE	N/A

GRAVITY VALUE: N/A	TYPE OF STN: N/A	REF: N/A
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AIR PHOTO: N/A	REF: N/A	SCALE: N/A
IMAGERY: N/A	REF: N/A	SCALE: N/A

OFFICE INPUT BY: LCPL COWARD	UNIT: IGRS	DATE: 25 AUG 2005
OFFICE CHECKED BY: LCPL DICKEN	UNIT: IGRS	DATE: 25 AUG 2005

STATION MONUMENT AND SITE DETAILS

STATION LONG NAME: BA03	
STATION NUMBER: BA03	4 CHAR ID: BA03
LOCATION: AL BASRAH	COUNTRY: IRAQ
STATION ADDRESS: BASRAH INTERNATIONAL AIRPORT	
TEL: N/A	FAX: N/A
LAND OWNER ADDRESS: N/A	
TEL: N/A	FAX: N/A
TYPE OF MARK: HARN	
CONDITION: GOOD	
MARK SETTING: FINE MARK ON REBAR	NO OF REBARS: 12

MONUMENT PHOTO / SKETCH



PREPARED BY: LCPL HARRIS-HUGHES	UNIT: IGRS	DATE: 09 AUG 2005
CHECKED BY: CPL RIGGOTT	UNIT: IGRS	DATE: 09 AUG 2005

STATION DIAGRAM

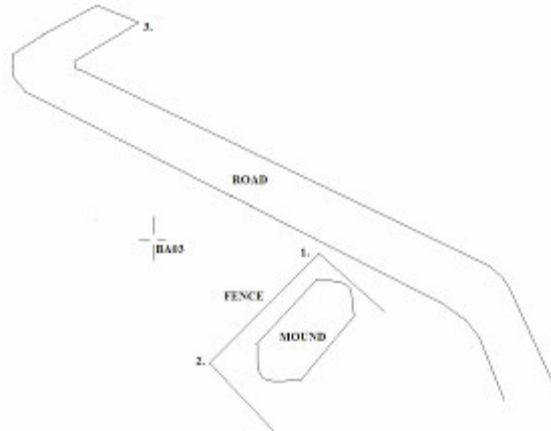
STATION LONG NAME: BA03

STATION NUMBER: BA03

4 CHAR ID: BA03

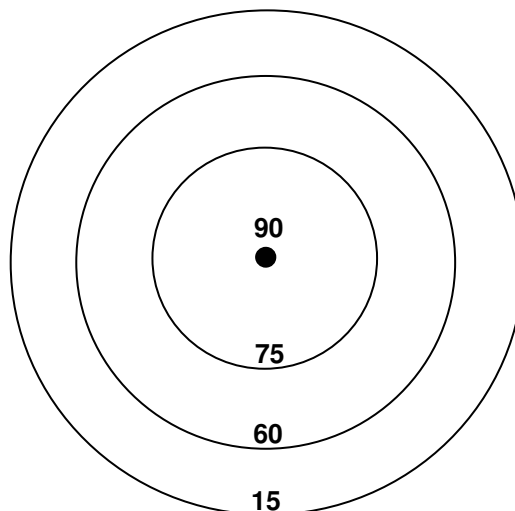
NOT TO SCALE

APPROX



NO	DESCRIPTION	BRG/HORZ ANGLE	DISTANCE
1	CORNER OF FENCE	303	100 M
2	CORNER OF FENCE	6	160 M
3	CORNER OF ROAD	126	120 M
4			

OBSCURITY DETAILS



PREPARED BY: LCPL HARRIS-HUGHES	UNIT: IGRS	DATE: 09 AUG 2005
CHECKED BY: CPL RIGGOTT	UNIT: IGRS	DATE: 09 AUG 2005

ACCESS MAP

STATION LONG NAME: BA03

STATION NUMBER: BA03

4 CHAR ID: BA03

MAP DETAILS

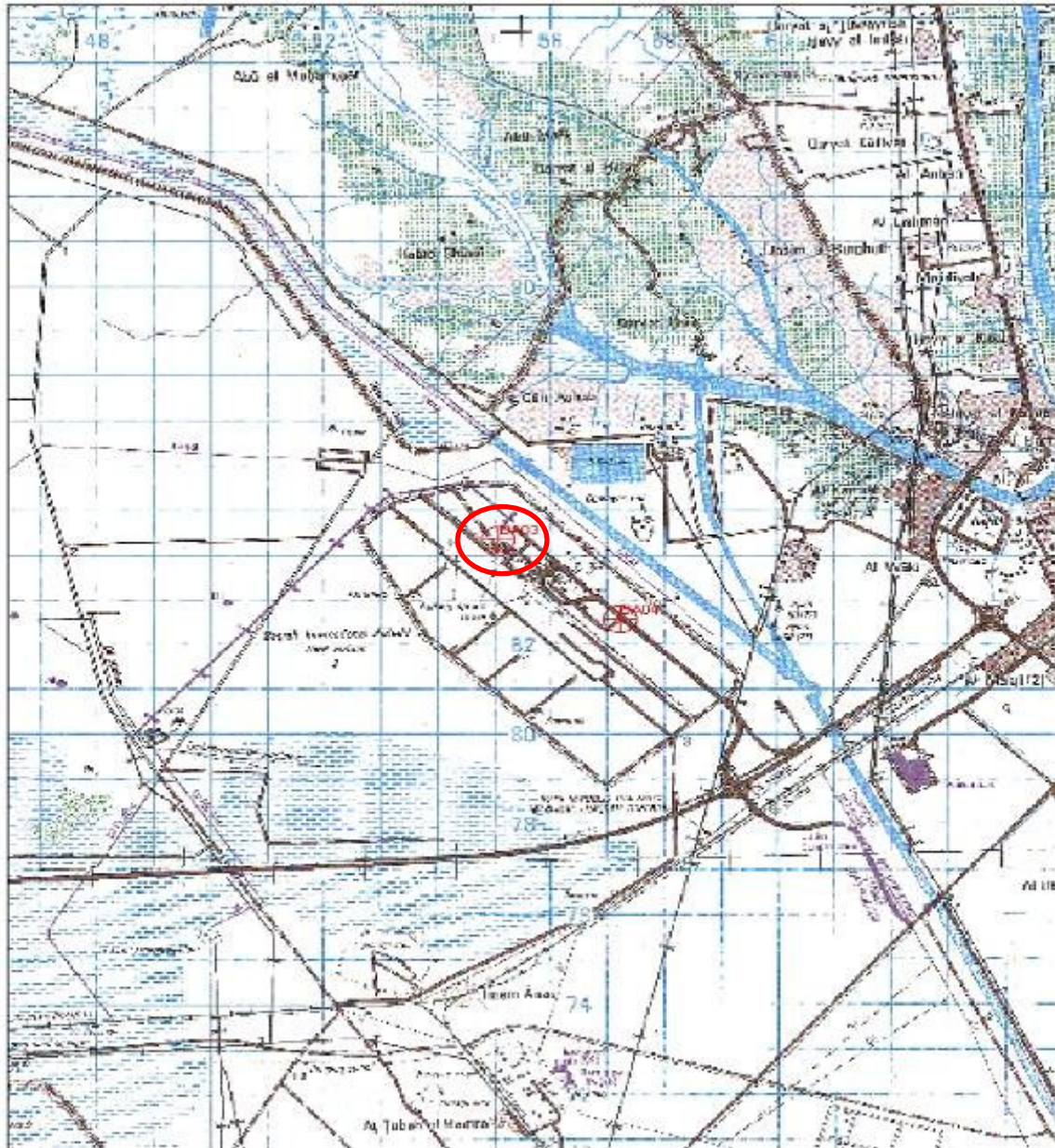
SERIES: K643

SHEET: 5551

EDITION: 5

SCALE: 1:100,000

GR: 38R QU 55084 84375



PREPARED BY: LCPL HARRIS-HUGHES

UNIT: IGRS

DATE: 18 AUG 2005

CHECKED BY: SPR LOCKHART

UNIT: IGRS

DATE: 18 AUG 2005

ACCESS DESCRIPTION

STATION LONG NAME: BA03	
STATION NUMBER: BA03	4 CHAR ID: BA03

MAP DETAILS	SERIES: K643	SHEET: 5551
EDITION: 5	SCALE: 1:100,000	GR: 38R QU 55084 84375

From road junction at gr 38R QU 590 787 take the road to the north heading towards the Basrah international airport. Follow the road for approx 7km, until reaching a road junction at gr 38R QU 556 843. Take the road to the left and proceed 400m until reaching a road junction at gr 38R QU 551 838. Take the road to the right and follow for approx 100m until reaching point at gr 38R QU 55084 84375.

PREPARED BY: LCPL HARRIS-HUGHES	UNIT: IGRS	DATE: 09 AUG 2005
CHECKED BY: CPL RIGGOTT	UNIT: IGRS	DATE: 09 AUG 2005

APPROACH PHOTOGRAPHS

STATION LONG NAME: BA03	
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NEAR APPROACH FACING SOUTH



FAR APPROACH FACING SOUTH



TAKEN BY: LCPL HARRIS-HUGHES	DATE TAKEN: 09 AUG 2005
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CARDINAL PHOTOGRAPHS

STATION LONG NAME: BA03	
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NORTH



SOUTH



TAKEN BY: LCPL HARRIS-HUGHES	DATE TAKEN: 09 AUG 2005
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CARDINAL PHOTOGRAPHS

STATION LONG NAME: BA03	
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EAST



WEST



TAKEN BY: LCPL HARRIS-HUGHES	DATE TAKEN: 09 AUG 2005
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